

SZ-120-72M

Warranty

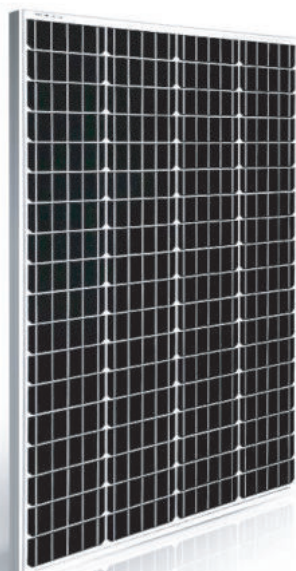
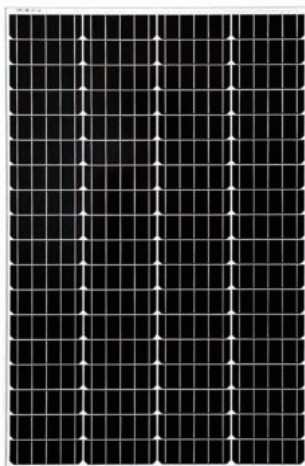
- ◆ 5 years Manufacturer Warranty
- ◆ Warranty on Electrical Performance : 10 years 90% + 25 years 80% of power output

Manufacturing

- ◆ Original cell sorting system ensures the best electric cell match
- ◆ EL-Testing before packing
- ◆ Comprehensive module power testing, 100% positive output tolerance guaranteed

Performance

- ◆ High module conversion efficiency
- ◆ High-quality cells and partial-cell design lower series resistance and reduce power degradation
- ◆ Optimized performance under low light conditions. The integrated bypass-diodes allow the panel to work when partially shaded
- ◆ IP67 rated junction box, reliable cables and standard MC4 connectors improves the stability



Mechanical Data

Standard Test Conditions AM=1.5, E=1000W/m², TC=25°C

Nominal Power	120W
Cell Type/Efficiency	Monocrystalline / 21.20%
Cell Arrangement	72 (4*18)
Maximum Power Current (Impp)	6.49A
Maximum Power Voltage (Vmpp)	18.50V
Open-circuit Voltage (Voc)	22.50V
Short-circuit Current (Isc)	6.98A
Maximum System Voltage	1000V
Output Tolerance	+3%
Cable	750mm / 2.5mm ²
Connector Type	MC4 / MC4 Compatible
Module Structure	Aluminum Frame / Glass / EVA / Backsheet (White)
Junction box rating	≥ IP67
Number of Diodes	One
Working Temperature	-40°C~+80°C

Packaging

Module Dimensions	1020*670*35mm
Module Weight	8.57kg
Package	Single Package
Pieces per Pallet	35
Gross Weight per Pallet	320kg
Pallet Dimensions	1540*1100*820mm

SOLMAX NEW ENERGY B.V.
 Address: Zonnebaan 23, 3542 EB Utrecht, the Netherlands.
 Tel:+31-307 855 708
 E-mail: info@solarfam.nl

